

LCD TELEVISION SETS	55 VLE 9270 SL / 55 VLE 9270 BL / 55 VLE 9270 WL	FINE ARTS 55 FLE 9170 SL	47 VLE 9270 SL / 47 VLE 9270 BL / 47 VLE 9270 WL	FINE ARTS 46 9170 SL / FINE ARTS 46 9170 BL	46 VLE 8270 SL / 46 VLE 8270 BL / 46 VLE 8270 WL
SPECIAL FEATURES					
3D support	• [6 passive 3D glasses are supplied]	• [2 shutter glasses are supplied]	• [6 passive 3D glasses are supplied]	• [2 shutter glasses are supplied]	•
2D to 3D conversion (only HD broadcasts)	•	•	•	•	•
DLNA certified	•	•	•	•	•
Internet radio via v-Tuner	•	•	•	•	•
Embedded WiFi	•	(via USB-Dongle)	•	•	•
HbbTV capable	•	•	•	•	•
SMART inter@ctive TV accessing online services	•	•	•	•	•
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal inches	55	55	47	46	46
Response time approx. ms	6	6	6	6	6
Peak luminance ratio	65 %	65 %	65 %	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•	•
HD ready	•	•	•	•	•
Picture Intensifier	–	–	–	–	•
Picture Perfection Rate	400 Hz	400 Hz	400 Hz	400 Hz	400 Hz
Motion Picture Improvement	•	•	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter [3D]	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S2)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 7	TP 8 + Comfort Remote	TP 7	TP 8 + Comfort Remote	TP 8
SOUND					
Music / nominal output approx. W	2 x 30 / 15 + 30 / 15 (subwoofer)	2 x 30 / 15 + 20 / 10 (subwoofer)	2 x 30 / 15 + 20 / 10 (subwoofer)	2 x 20 / 10 + 20 / 10 (subwoofer)	2 x 20 / 10 + 20 / 10 (subwoofer)
SRS TruSurround HD	•	•	•	•	•
Loudspeakers	2 wide bands + 2 tweeters, front + 1 woofer, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide bands + 2 tweeters, front + 1 woofer, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear
CONNECTIONS / SOCKETS					
Ethernet RJ45 jack	•	•	•	•	•
HDMI	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	2x	2x	2x	2x	2x
USB recording	•	•	•	•	•
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]
S-video input	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•
CI Plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	–	–	–
MAINS UNIT					
Voltage (regulated), frequency 50 / 60 Hz	V~ 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by approx. W	113 / 0.5	113 / 0.5	85 / 0.5	82 / 0.5	82 / 0.5
Energy efficiency class	A	A	A	A	A
WEIGHT					
Weight approx. kg	36	36	26	24	24
DIMENSIONS					
W x H x D without pedestal approx. cm	125.8 x 74.5 x 5.2	127.5 x 77.5 x 4.5	108.3 x 64.5 x 5	108.3 x 66.5 x 4.3	108.3 x 66.5 x 4.3
W x H x D with pedestal approx. cm	125.8 x 80 x 31	127.5 x 83.2 x 30	108.3 x 69 x 24.5	108.3 x 71.5 x 24.5	108.3 x 71.5 x 24.5
Prepared for VESA standard wall mounting mm	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400
Rotating stand	•	•	•	•	•

Technical data supplied without liability.

LCD TELEVISION SETS	46 VLE 8221 BL	46 VLE 6220 BF	42 VLE 9270 SL / 42 VLE 9270 BL / 42 VLE 9270 WL	FINE ARTS 40 FLE 9170 SL / FINE ARTS 40 FLE 9170 BL	40 VLE 8270 SL / 40 VLE 8270 BL / 40 VLE 8270 WL
SPECIAL FEATURES					
3D support	–	–	• [6 passive 3D glasses are supplied]	• [2 shutter glasses are supplied]	•
2D to 3D conversion (only HD broadcasts)	–	–	•	•	•
DLNA certified	•	–	•	•	•
Internet radio via v-Tuner	•	–	•	•	•
Embedded WiFi	– [WiFi dongle required]	–	•	•	•
HbbTV capable	•	–	•	•	•
SMART inter@ctive TV accessing online services	•	–	•	•	•
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal inches	46	46	42	40	40
Response time approx. ms	6	6	6	6	6
Peak luminance ratio	65 %	65 %	65 %	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•	•
HD ready	•	•	•	•	•
Picture Intensifier	–	–	–	–	•
Picture Perfection Rate	400 Hz	100 Hz	400 Hz	400 Hz	400 Hz
Motion Picture Improvement	–	–	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter [3D]	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S2)	• MPEG 2 + MPEG 4	–	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 7	TP 6	TP 7	TP 8 + Comfort Remote	TP 8
SOUND					
Music / nominal output approx. W	2-channel 20 / 10	2-channel 20 / 10	2 x 20 / 10 + 20 / 10 [subwoofer]	2 x 20 / 10 + 20 / 10 [subwoofer]	2-channel 20 / 10
SRS TruSurround HD	•	•	•	•	•
Loudspeakers	2 wide band, front	2 wide band, front	2 wide bands + 2 tweeters, front + 1 woofer, rear	2 wide bands + 2 tweeters, front + 2 woofers, rear	2 wide band + 2 tweeter, front
CONNECTIONS / SOCKETS					
Ethernet RJ45 jack	•	•	•	•	•
HDMI	4x [all in DigiLink]	3x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	2x	1x	2x	2x	2x
USB recording	–	–	•	•	•
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]
S-video input	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•
CI Plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	–	–	–
MAINS UNIT					
Voltage (regulated), frequency 50 / 60 Hz	V~ 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by approx. W	82 / 0.5	82 / 0.5	69 / 0.5	63 / 0.5	88 / 0.5
Energy efficiency class	A	A	A	A	B
WEIGHT					
Weight approx. kg	24	24	21	21	21
DIMENSIONS					
W x H x D without pedestal approx. cm	108.3 x 66.5 x 4.3	108.3 x 66.5 x 4.3	97.3 x 58.5 x 5	95.2 x 59.2 x 4.3	95.2 x 59.2 x 4.3
W x H x D with pedestal approx. cm	108.3 x 71.5 x 24.5	108.3 x 71.5 x 24.5	97.3 x 63 x 24.5	95.2 x 63.7 x 22.5	95.2 x 63.7 x 22.5
Prepared for VESA standard wall mounting mm	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400
Rotating stand	•	•	•	•	•

Technical data supplied without liability.

LCD TELEVISION SETS	40 VLE 8230 BL	40 VLE 8221 BL	40 VLE 6220 BH	37 VLE 9270 SL / 37 VLE 9270 BL / 37 VLE 9270 WL	37 VLE 9230 BL
SPECIAL FEATURES					
3D support	–	–	–	• [6 passive 3D glasses are supplied]	–
2D to 3D conversion (only HD broadcasts)	–	–	–	•	–
DLNA certified	•	•	•	•	•
Internet radio via v-Tuner	•	•	•	•	•
Embedded WiFi	•	– [WiFi dongle required]	– [WiFi dongle required]	•	•
HbbTV capable	•	•	•	•	•
SMART inter@ctive TV accessing online services	•	•	•	•	•
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal inches	40	40	40	37	37
Response time approx. ms	6	6	6	6.5	6.5
Peak luminance ratio	65 %	65 %	65 %	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•	•
HD ready	•	•	•	•	•
Picture Intensifier	–	–	–	–	–
Picture Perfection Rate	400 Hz	400 Hz	100 Hz	400 Hz	200 Hz
Motion Picture Improvement	•	•	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter [3D]	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S2)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	–	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 7	TP 7	TP 7	TP 7	TP 7
SOUND					
Music / nominal output approx. W	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2 x 20 / 10 + 20 / 10 [subwoofer]	2 x 20 / 10 + 20 / 10 [subwoofer]
SRS TruSurround HD	•	•	•	•	•
Loudspeakers	2 wide band + 2 tweeter, front	2 wide band, front	2 wide band, front	2 wide bands + 2 tweeters, front + 1 woofer, rear	2 wide bands + 2 tweeters, front + 1 woofer, rear
CONNECTIONS / SOCKETS					
Ethernet RJ45 jack	•	•	•	•	•
HDMI	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	2x	2x	2x	2x	2x
USB recording	•	–	–	•	•
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]
S-video input	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•
CI Plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	–	–	–
MAINS UNIT					
Voltage (regulated), frequency 50 / 60 Hz	V~ 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by approx. W	63 / 0.5	63 / 0.5	88 / 0.5	55 / 0.5	55 / 0.5
Energy efficiency class	A	A	B	A	A
WEIGHT					
Weight approx. kg	21	21	21	16	16
DIMENSIONS					
W x H x D without pedestal approx. cm	95.2 x 59.2 x 4.3	95.2 x 59.2 x 4.3	95.2 x 59.2 x 4.3	85 x 51.2 x 4.8	85 x 51.2 x 4.8
W x H x D with pedestal approx. cm	95.2 x 63.7 x 22.5	95.2 x 63.7 x 22.5	95.2 x 63.7 x 22.5	85 x 57 x 21	85 x 57 x 21
Prepared for VESA standard wall mounting mm	Mis-F 400 x 400	Mis-F 400 x 400	Mis-F 400 x 400	200 x 200	200 x 200
Rotating stand	•	•	•	•	•

Technical data supplied without liability.

LCD TELEVISION SETS	32 VLE 9270 SL / 32 VLE 9270 BL 32 VLE 9270 WL	FINE ARTS 32 FLE 9130 SL / FINE ARTS 32 FLE 9130 BL	32 VLE 8230 SL / 32 VLE 8230 BL / 32 VLE 8230 WL	32 VLE 8221 BL	32 VLE 6220 BH
SPECIAL FEATURES					
3D support	• [4 passive 3D glasses are supplied]	–	–	–	–
2D to 3D conversion (only HD broadcasts)	•	–	–	–	–
DLNA certified	•	•	•	•	•
Internet radio via v-Tuner	•	•	•	•	•
Embedded WiFi	•	•	•	– [WiFi dongle required]	– [WiFi dongle required]
HbbTV capable	•	•	•	•	•
SMART inter@ctive TV accessing online services	•	•	•	•	•
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display
Screen diagonal	inches 32	32	32	32 / 80	32 / 80
Response time	approx. ms 6.5	6	6.5	6.5	6.5
Peak luminance ratio	65 %	65 %	65 %	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle	approx. Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution	RGB pixel WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•	•
HD ready	•	•	•	•	•
Picture Intensifier	–	–	–	–	–
Picture Perfection Rate	400 Hz	400 Hz	400 Hz	400 Hz	100 Hz
Motion Picture Improvement	•	•	•	•	•
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter [3D]	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction [DNR]	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna [DVB-T]	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite [DVB-S2]	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	–
Digital TV reception via cable [DVB-C]	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 7	TP 8 + Comfort Remote	TP 7	TP 7	TP 7
SOUND					
Music / nominal output	approx. W 2 x 20 / 10 + 20 / 10 (subwoofer)	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
SRS TruSurround HD	•	•	•	•	•
Loudspeakers	2 wide bands + 2 tweeters, front + 1 woofer, rear	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS					
Ethernet RJ45 jack	•	•	•	•	•
HDMI	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]	4x [all in DigiLink]
HDCP	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]	• [via HDMI]
USB 2.0	2x	2x	2x	2x	2x
USB recording	•	•	•	•	–
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]	• [3x cinch video, 2x cinch audio]
S-video input	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]	• [via Scart]
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]	• [Multisync WXGA]
SPDIF out	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]	• [optical + L&R]
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface [CA modules]	•	•	•	•	•
CI Plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	–	–	–
MAINS UNIT					
Voltage [regulated], frequency 50 / 60 Hz	V– 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by	approx. W 41 / 0.5	41 / 0.5	58 / 0.5	58 / 0.5	58 / 0.5
Energy efficiency class	A	A	B	B	B
WEIGHT					
Weight	approx. kg 14	13	13	13	13
DIMENSIONS					
W x H x D without pedestal	approx. cm 74 x 45 x 4.8	76.3 x 48.7 x 4.3	76.3 x 48.7 x 4.3	76.3 x 48.7 x 4.3	76.3 x 48.7 x 4.3
W x H x D with pedestal	approx. cm 74 x 56.5 x 21	76.3 x 53.5 x 21	76.3 x 53.5 x 21	76.3 x 53.5 x 21	76.3 x 53.5 x 21
Prepared for VESA standard wall mounting	mm 200 x 100	200 x 100	200 x 100	200 x 100	200 x 100
Rotating stand	•	•	•	•	•

Technical data supplied without liability.

LCD TELEVISION SETS	26 VLE 8200 SL / 26 VLE 8200 BL / 26 VLE 8200 WL	26 VLE 7201 BH	22 VLE 8220 BG / 22 VLE 8220 WG / 22 VLE 8220 SG	22 VLE 7120 BF	37 VLC 9221 BG
SPECIAL FEATURES					
3D support	–	–	–	–	–
2D to 3D conversion (only HD broadcasts)	–	–	–	–	–
DLNA certified	•	•	–	–	–
Internet radio via v-Tuner	•	•	–	–	–
Embedded WiFi	•	•	–	–	–
HbbTV capable	•	•	–	–	–
SMART inter@ctive TV accessing online services	•	•	–	–	–
DivX Plus HD certified multimedia player	•	•	•	•	•
Hotel mode	•	•	•	•	•
PICTURE					
Display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	LED dynamic backlighting LC display	Active Matrix TFT LC Display
Screen diagonal inches	26	26	21.5	21.5	37
Response time approx. ms	6.5	6.5	6	6	6
Peak luminance ratio	65 %	65 %	65 %	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WXGA 1366 x 768	WXGA 1366 x 768	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	–	–	•	•	•
HD ready	•	•	•	•	•
Picture Intensifier	–	–	–	–	–
Picture Perfection Rate	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz
Motion Picture Improvement	–	–	–	–	–
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter (3D)	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S2)	• MPEG 2 + MPEG 4	–	• MPEG 2 + MPEG 4	–	• MPEG 2 + MPEG 4
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 7	TP 7	RC 23	RC 23	TP 6
SOUND					
Music / nominal output approx. W	2-channel 14 / 7	2-channel 14 / 7	2-channel 12 / 6	2-channel 12 / 6	2-channel 20 / 10
SRS TruSurround HD	•	•	•	•	•
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS					
Ethernet RJ45 jack	•	•	–	–	–
HDMI	4x (all in DigiLink)	4x (all in DigiLink)	2x (all in DigiLink)	2x (all in DigiLink)	3x (all in DigiLink)
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	2x	2x	•	•	•
USB recording	–	–	–	–	–
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)
S-video input	• (via Scart)	• (via Scart)	• (via Scart)	• (via Scart)	• (via Scart)
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)
SPDIF out	• (optical + L&R)	• (optical + L&R)	–	–	• (optical + L&R)
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•
CI Plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	•	•	–
MAINS UNIT					
Voltage (regulated), frequency 50 / 60 Hz	V– 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by approx. W	40 / 0.5	40 / 0.5	32 / 0.5	32 / 0.5	110 / 0.5
Energy efficiency class	B	B	B	B	C
WEIGHT					
Weight approx. kg	9	9	3.5	3.5	22
DIMENSIONS					
W x H x D without pedestal approx. cm	64 x 41.2 x 4.3	64 x 41.2 x 4.3	52.5 x 35 x 5.5	52.5 x 35 x 5.5	91.2 x 62 x 9
W x H x D with pedestal approx. cm	64 x 46 x 21	64 x 46 x 21	52.5 x 38.5 x 15.7	52.5 x 38.5 x 15.7	91.2 x 66.3 x 25
Prepared for VESA standard wall mounting mm	100 x 100	100 x 100	75 x 75	75 x 75	200 x 200
Rotating stand	•	–	–	–	•

Technical data supplied without liability.

LCD TELEVISION SETS	37 VLC 6121 C	37 VLC 6110 C	32 VLC 9221 BG	32 VLC 6121 C	32 VLC 6110 C
SPECIAL FEATURES					
3D support	–	–	–	–	–
2D to 3D conversion (only HD broadcasts)	–	–	–	–	–
DLNA certified	–	–	–	–	–
Internet radio via v-Tuner	–	–	–	–	–
Embedded WiFi	–	–	–	–	–
HbbTV capable	–	–	–	–	–
SMART inter@ctive TV accessing online services	–	–	–	–	–
DivX Plus HD certified multimedia player	–	–	•	–	–
Hotel mode	•	•	•	•	•
PICTURE					
Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display
Screen diagonal inches	37	37	32	32	32
Response time approx. ms	6	6	6	8	8
Peak luminance ratio	65 %	65 %	65 %	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080	WUXGA 1920 x 1080
Full HD	•	•	•	•	•
HD ready	•	•	•	•	•
Picture Intensifier	–	–	–	–	–
Picture Perfection Rate	100 Hz	100 Hz	100 Hz	100 Hz	100 Hz
Motion Picture Improvement	–	–	–	–	–
Perfect Picture Plus technology	•	•	•	•	•
Digital combfilter (3D)	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•
INTEGRATED DVB-T RECEPTION					
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
Digital TV reception via satellite (DVB-S2)	–	–	• MPEG 2 + MPEG 4	–	–
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4	• MPEG 2 + MPEG 4
ELECTRONICS					
Programme memory TV	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 1,000 DVB-T and -C	100 analog / 1,000 DVB-T and -C
Videotext / memory	• / 1,000	• / 1,000	• / 1,000	• / 1,000	• / 1,000
Control keys on set	•	•	•	•	•
Infrared remote control	TP 6	TP 3	TP 6	TP 6	TP 3
SOUND					
Music / nominal output approx. W	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
SRS TruSurround HD	•	•	•	•	•
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band + 2 tweeter, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS					
Ethernet RJ45 jack	–	–	–	–	–
HDMI	3x (all in DigiLink)	3x (all in DigiLink)	3x (all in DigiLink)	3x (all in DigiLink)	3x (all in DigiLink)
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	•	•	•	•	•
USB recording	–	–	–	–	–
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)
S-video input	• (via Scart)	• (via Scart)	• (via Scart)	• (via Scart)	• (via Scart)
Cinch-AV sockets	•	•	•	•	•
VGA interface for PC	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)
SPDIF out	• (optical + L&R)	• (optical + L&R)	• (optical + L&R)	• (optical + L&R)	• (optical + L&R)
Headphones socket (Ø 3.5 mm)	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•
CI Plus slot for encoded programmes in HD	•	•	•	•	•
12 V DC connector	–	–	–	–	–
MAINS UNIT					
Voltage (regulated), frequency 50 / 60 Hz	V– 230	230	230	230	230
Integrated supply	•	•	•	•	•
Power consumption max. / stand-by approx. W	110 / 0.5	110 / 0.5	83 / 0.5	83 / 0.5	83 / 0.5
Energy efficiency class	C	C	C	C	C
WEIGHT					
Weight approx. kg	21	21	13,7	13,7	13,7
DIMENSIONS					
W x H x D without pedestal approx. cm	91.2 x 62 x 9	91.2 x 62 x 9	79 x 51.8 x 8	79.5 x 54.5 x 8	79.5 x 54.5 x 8
W x H x D with pedestal approx. cm	91.2 x 66.3 x 25	91.2 x 66.3 x 25	79 x 56.5 x 20.5	79.5 x 59 x 20.7	79.5 x 59 x 20.7
Prepared for VESA standard wall mounting mm	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200
Rotating stand	–	–	–	–	–

Technical data supplied without liability.

LCD TELEVISION SETS	26 VLC 9201 BG	22 VLC 2000 T
SPECIAL FEATURES		
3D support	-	-
2D to 3D conversion (only HD broadcasts)	-	-
DLNA certified	-	-
Internet radio via v-Tuner	-	-
Embedded WiFi	-	-
HbbTV capable	-	-
SMART inter@ctive TV accessing online services	-	-
DivX Plus HD certified multimedia player	•	-
Hotel mode	•	•
PICTURE		
Display	Active Matrix TFT LC Display	Active Matrix TFT LC Display
Screen diagonal inches	26	21.6 / 55
Response time approx. ms	8	5
Peak luminance ratio	65 %	65 %
Contrast ratio	Dynamic Contrast Plus	Dynamic Contrast Plus
Viewing angle approx.	Super Wide	170° vertical, 160° horizontal
Resolution RGB pixel	WXGA 1366 x 768	WXGA 1366 x 768
Full HD	-	-
HD ready	•	•
Picture Intensifier	-	-
Picture Perfection Rate	50 Hz	50 Hz
Motion Picture Improvement	-	-
Perfect Picture Plus technology	•	•
Digital combfilter (3D)	•	•
Digital Colour Transition Improvement (DCTI)	•	•
Digital Luminance Transition Improvement (DLTI)	•	•
Digital Noise Reduction (DNR)	•	•
INTEGRATED DVB-T RECEPTION		
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4	•
Digital TV reception via satellite (DVB-S2)	• MPEG 2 + MPEG 4	-
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4	-
ELECTRONICS		
Programme memory TV	100 analog / 1,000 DVB-T and -C / 6,000 DVB-S	100 analog / 400 digital
Videotext / memory	• / 1,000	• / 1,000
Control keys on set	•	•
Infrared remote control	TP 6	RC 23
SOUND		
Music / nominal output approx. W	2-channel 20 / 10	2-channel 12 / 6
SRS TruSurround HD	•	•
Loudspeakers	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS		
Ethernet RJ45 jack	-	-
HDMI	3x (all in DigiLink)	1x
HDCP	• (via HDMI)	• (via HDMI)
USB 2.0	•	•
USB recording	-	-
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• (3x cinch video, 2x cinch audio)	• (3x cinch video, 2x cinch audio)
S-video input	• (via Scart)	• (via Scart)
Cinch-AV sockets	•	•
VGA interface for PC	• (Multisync WXGA)	• (Multisync WXGA)
SPDIF out	• (optical + L&R)	-
Headphones socket (Ø 3.5 mm)	•	•
Common interface (CA modules)	•	•
CI Plus slot for encoded programmes in HD	•	-
12 V DC connector	-	-
MAINS UNIT		
Voltage (regulated), frequency 50 / 60 Hz	V- 230	230
Integrated supply	•	•
Power consumption max. / stand-by approx. W	60 / 0.5	32 / 0.5
Energy efficiency class	C	B
WEIGHT		
Weight approx. kg	10,4	4,3
DIMENSIONS		
W x H x D without pedestal approx. cm	66 x 43.7 x 8	52.3 x 35.5 x 7
W x H x D with pedestal approx. cm	66 x 48.5 x 20.5	52.3 x 38 x 16
Prepared for VESA standard wall mounting mm	100 x 100	75 x 75
Rotating stand	-	(tilting)

Technical data supplied without liability.

COMBINED LCD/DVD SETS	22 VLE 2100 DVD
PICTURE	
Display	LED dynamic backlighting LC display
Screen diagonal inches	21.6
Response time approx. ms	6
Peak luminance ratio	65 %
Contrast ratio	Dynamic Contrast Plus
Viewing angle approx.	175° vertical, 155° horizontal
Resolution RGB pixel	WXGA 1366 x 768
HD ready	•
Picture Perfection Rate	50 Hz
Digital combfilter (3D)	•
Digital Colour Transition Improvement (DCTI)	•
Digital Luminance Transition Improvement (DLTI)	•
Digital Noise Reduction (DNR)	•
INTEGRATED DVD PLAYER	
Playable disc formats	DVD-Video, DVD+RW, DVD-RW, DVD+R, DVD-R, Audio CD, CD+RW, CD-RW, CD+R, CD-R, SVCD
Supported files	MP3, JPG, MPG, AVI
INTEGRATED DVB-T RECEPTION	
Digital TV reception via antenna (DVB-T)	• MPEG 2 + MPEG 4
Digital TV reception via cable (DVB-C)	• MPEG 2 + MPEG 4
ELECTRONICS	
Programme memory TV	100 analog / 1,000 DVB-T and -C
Videotext / memory	• / 1,000
Control keys on set	•
Infrared remote control	RC 23
SOUND	
Music / nominal output approx. W	2-channel 12 / 6
SRS TruSurround	•
Loudspeakers	2 wide band, front
CONNECTIONS / SOCKETS	
HDMI	2x (all in DigiLink)
HDCP	• (via HDMI)
USB 2.0	•
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video
YUV sockets	• (via VGA)
Cinch-AV sockets	•
VGA interface for PC	• (Multisync WXGA)
Common interface (CA modules)	•
CI Plus slot for encoded programmes in HD	•
Headphones socket (Ø 3.5 mm)	•
12 V DC connector	•
MAINS UNIT	
Voltage (regulated), frequency 50 / 60 Hz	V- 230
Integrated supply	•
Power consumption max. / stand-by approx. W	32 / 0.5
Energy efficiency class	B
WEIGHT	
Weight approx. kg	5
DIMENSIONS	
W x H x D without pedestal approx. cm	52.3 x 3.5 x 7
W x H x D with pedestal approx. cm	52.3 x 38 x 16
Prepared for VESA standard wall mounting mm	75 x 75

Technical data supplied without liability.